

14202 U.S. PTO
022004

PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, **Mail Stop Patent Application**
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

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10/781848
022004

PRIOR APPLICATION: Examiner: L. THAI
Group Art Unit: 2827

**CONTINUATION, DIVISIONAL, AND CONTINUATION-IN-PART
PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. § 1.53(b)**

This is a request for filing a patent application under 37 C.F.R. § 1.53(b).

1. This application is a [] Continuation [X] **Divisional** [] Continuation-in-Part patent application under 37 C.F.R. § 1.53(b), of pending prior application no. 09/867,438 filed on May 31, 2001 of:

Inventors: **Stanford W. CRANE, Jr., et al.**

For: **SEMICONDUCTOR DIE PACKAGE HAVING MESH POWER AND
GROUND PLANES**

2. The papers enclosed are as follows:

45 Pages of specification including
 1 Title Page
 2 Pages of claims
 1 Page of abstract
24 Sheets of drawings containing 24 Figures
Other: _____

3. Amendments

- ☒ A preliminary amendment is enclosed. Please enter this preliminary amendment before calculating the filing fee.
- ☒ Relate Back: The Preliminary Amendment identified above amends the specification to include cross-references to prior related applications.

4. Oath or Declaration

For continuation or divisional applications:

- ☐ No oath or declaration is enclosed at this time.
- ☒ A copy of an oath or declaration from a prior application is enclosed under 37 C.F.R. § 1.63(d). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- ☐ A signed statement deleting inventor(s) named in the prior application is enclosed.

For continuation-in-part applications:

- ☐ A newly executed (original or copy) oath or declaration is enclosed.
- ☐ An oath or declaration is not enclosed. This application is being filed under 37 C.F.R. § 1.53(f). Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the declaration and paying the filing fees.

5. Priority - foreign applications under 35 U.S.C. § 119(a)-(d) or § 365(b) or PCT international applications under 35 U.S.C. § 365(a) designating at least one country other than the U.S.

☐ Priority of the following foreign application is claimed:

Country	Application No.	Filed

Certified copies: ☐ is/are attached.
☐ will follow.
☐ were filed in prior U.S. Application No. _____ on

6. Assignment

For continuation or divisional applications:

- ☒ The prior application is assigned of record to **Silicon Bandwidth, Inc.**, recorded May 31, 2001 at Reel/Frame 011854/0687 for inventors Crane, Jeon, Ogata, and Wang, and recorded May 31, 2001 at Reel/Frame 011856/0457 for inventors Cangellaris and Schutt-Aine
- ☐ An assignment of the invention to _____ and a PTO Form-1595, Recordation Form Cover Sheet, are enclosed.

For continuation-in-part applications:

- ☐ An assignment of the invention to _____ and a PTO Form-1595, Recordation Form Cover Sheet, are enclosed.

7. Fee Calculation (37 C.F.R. § 1.16)

CLAIMS FOR FEE CALCULATION				
	Number Filed	Number Extra	at Rate of	Basic Fee Utility \$770.00 Design \$385.00
Total Claims (37 C.F.R. § 1.16(c))	4	0	\$ 18.00 each =	\$0.00
Independent Claims (37 C.F.R. § 1.16(b))	1	0	\$ 86.00 each =	+ \$0.00
Multiple dependent claim(s), if any (37 C.F.R. § 1.16(d))			\$290.00	+ \$
SUB-TOTAL =				\$770.00
Reduction by ½ for filing by a small entity				- \$
TOTAL FILING FEE =				\$770.00

8. Fee Payment

☒ Not Enclosed. **NO FEE IS BEING PAID BY CHECK OR DEPOSIT ACCOUNT AT THIS TIME.** This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicant(s) await notification from the Patent and Trademark Office of the time set for paying the filing fees.

☐ Please charge our Deposit Account 50-0310 in the amount of \$___ to cover the Application filing fee.

☐ The fee for extra claims under 37 C.F.R. § 1.16(d) is not being paid at this time and no authorization is given to charge our deposit account for this fee.

9. Small Entity Status

☐ Small entity status under 37 C.F.R. § 1.27 is hereby asserted for the present application.

10. ☒ The power of attorney in the prior application is to at least one of the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all correspondence shall be addressed to that Customer Number.

Please address all correspondence to Morgan, Lewis & Bockius LLP at
Customer Number: 009629

11. ☐ Recognize as associate attorney _____.
(name, address, and registration no.)

12. ☒ **PETITION FOR EXTENSION OF TIME.** If any extension of time is necessary for the filing of this application, including any extension in the prior application, application no. 09/867,438, filed May 31, 2001, for the purpose of maintaining copendency between the prior application and the present application, and such extension has not otherwise been requested, such an extension is hereby requested, and the Commissioner is authorized to charge necessary fees for such an extension to Deposit Account No. 50-0310.

13. ☒ **EXCEPT** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be an **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).


14. Additional papers enclosed:

- ☒ Information Disclosure Statement
- ☒ Form PTO-1449 (copies of references not included)
- ☒ Preliminary Amendment
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

By:


Todd P. Taylor
Registration No. 48,513

Dated: February 20, 2004

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